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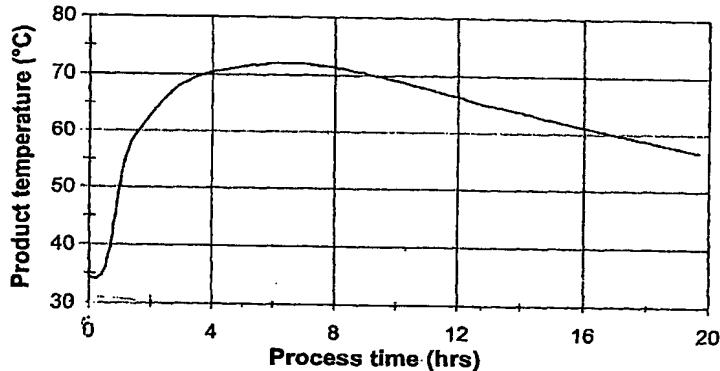
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(54) Title: CEMENTITIOUS PRODUCTS



(57) Abstract: A method of manufacturing a porous cementitious product, which method comprises: forming a cementitious premix; casting the premix in a desired configuration; generating gas bubbles within the premix; and curing the premix, wherein gas bubbles are generated and/or collapsed at specific locations within the premix in order to produce a porosity profile along a cross-section of the product such that the product comprises a relatively low density core region and higher density outer regions. A method of manufacturing a porous cementitious product, which method comprises: forming a cementitious premix; casting the premix in a desired configuration; generating gas bubbles within the premix; and curing the premix, wherein gas bubbles are generated and/or collapsed at specific locations within the premix in order to produce a porosity profile along a cross-section of the product such that the product comprises a relatively low density core region and higher density outer regions.